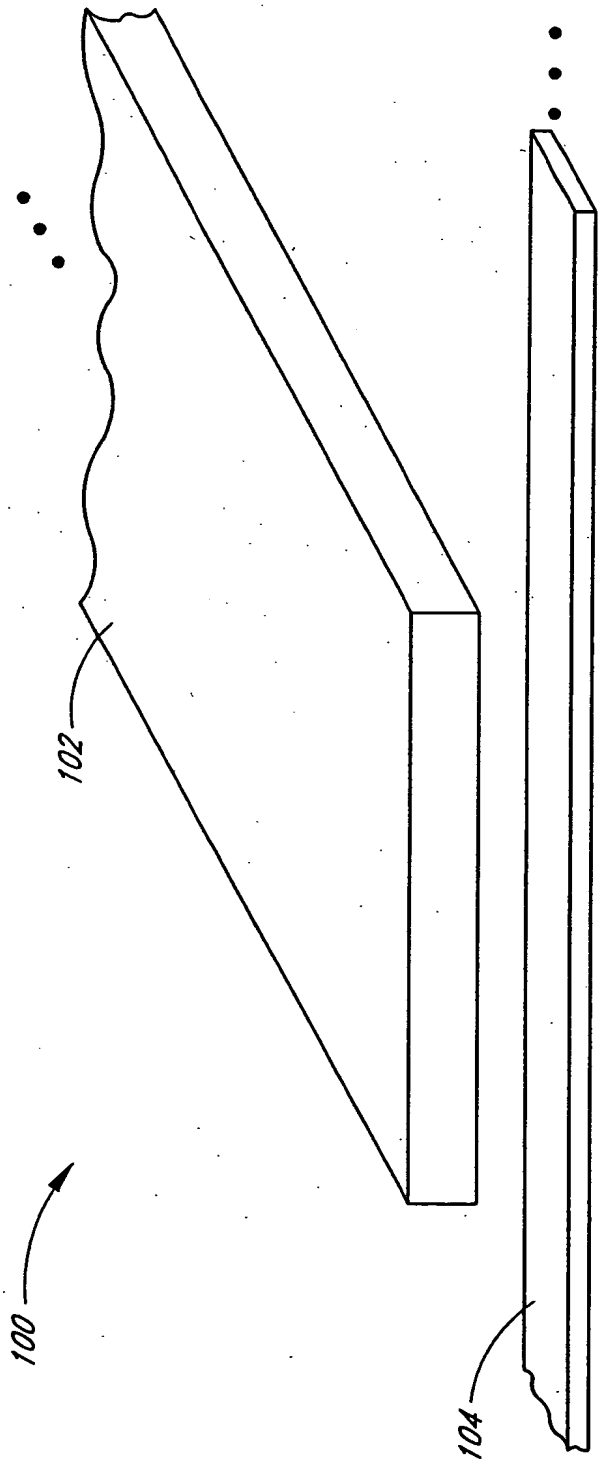


FIG. 1

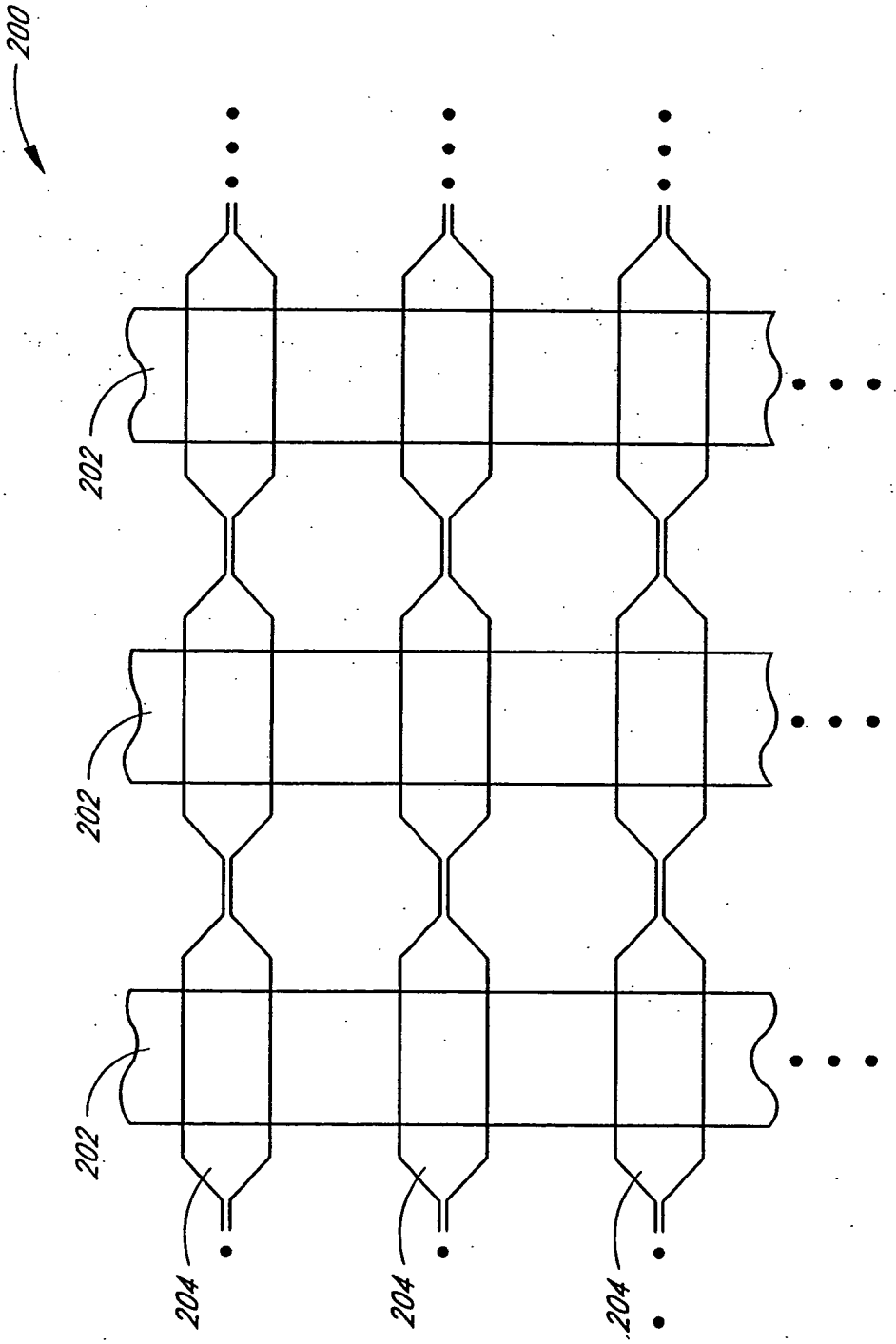


FIG. 2

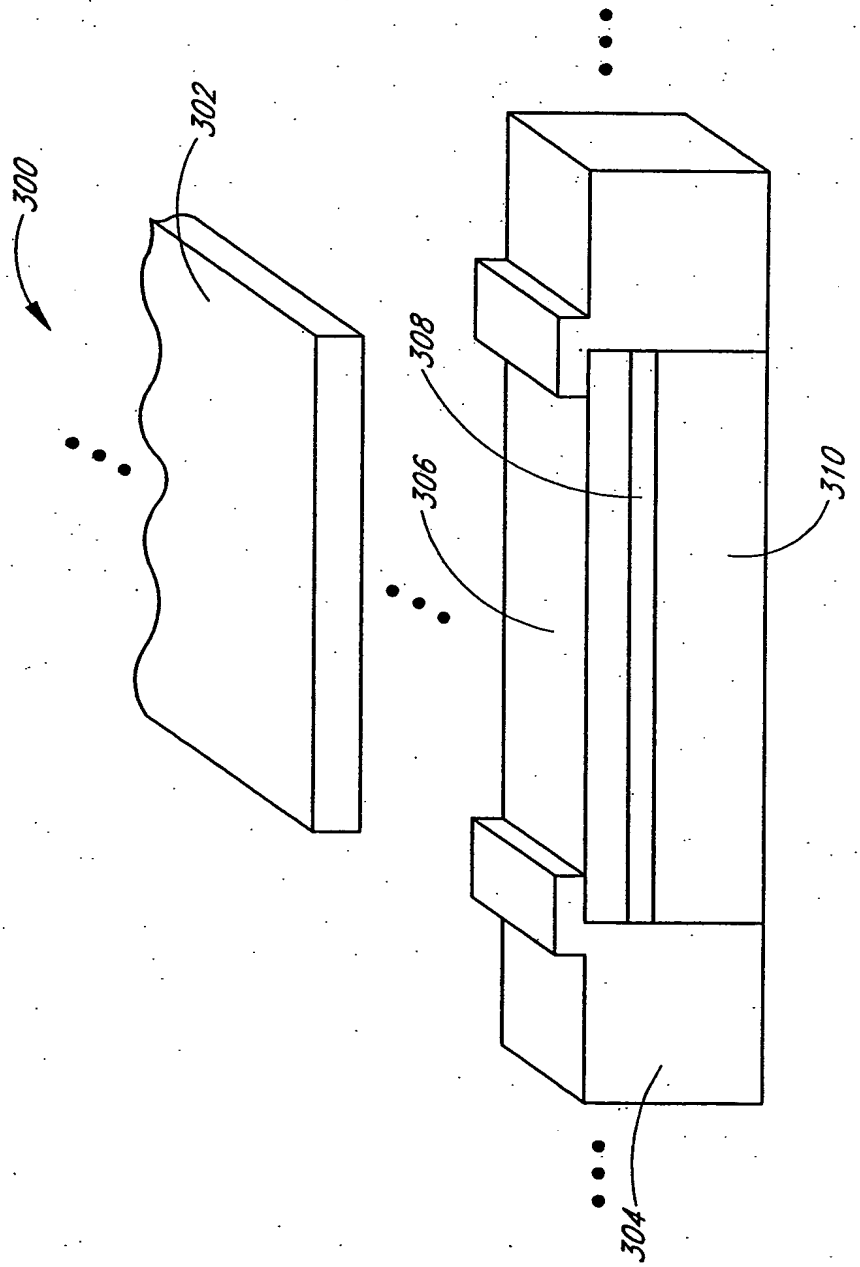


FIG. 3A

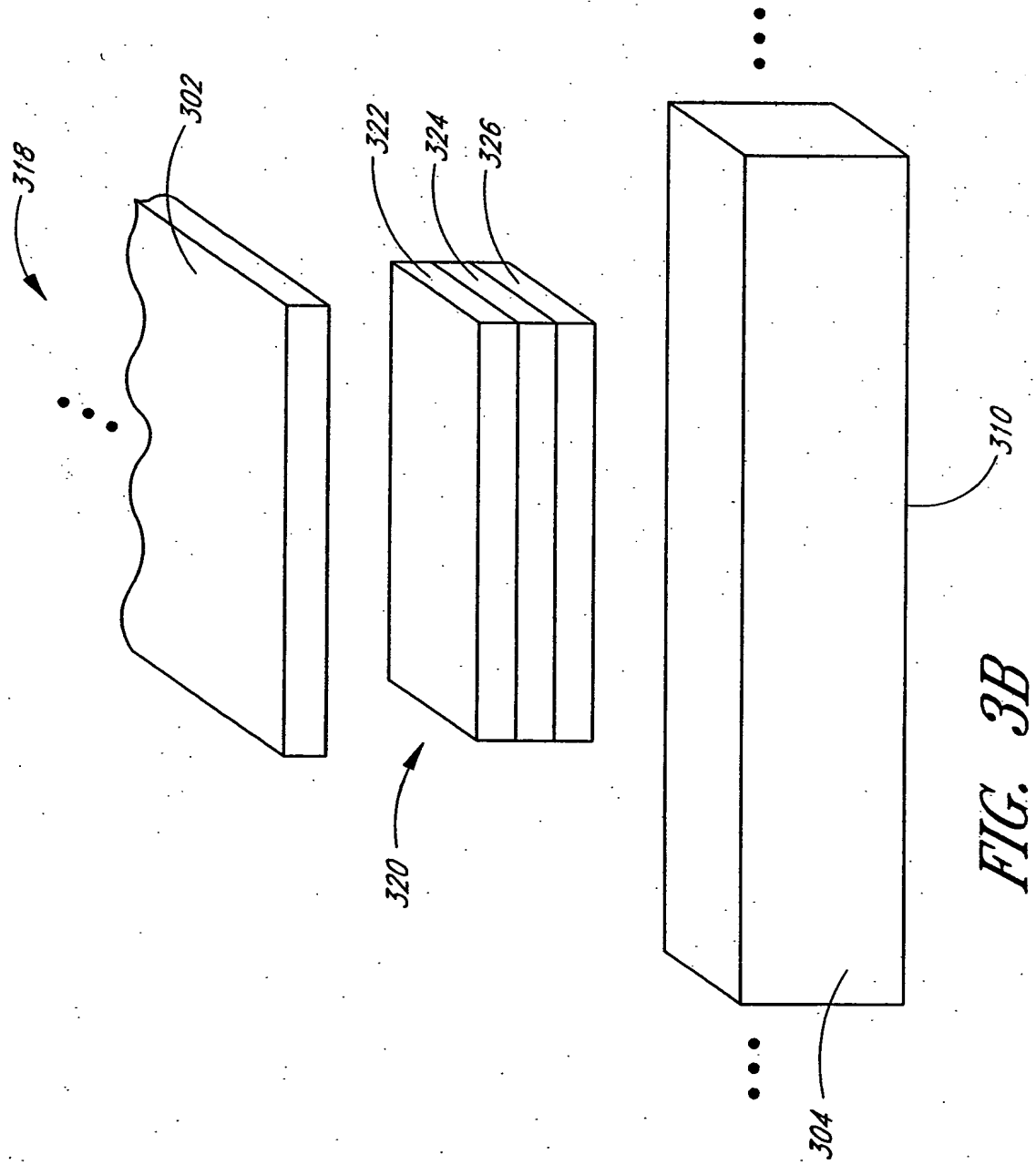


FIG. 3B

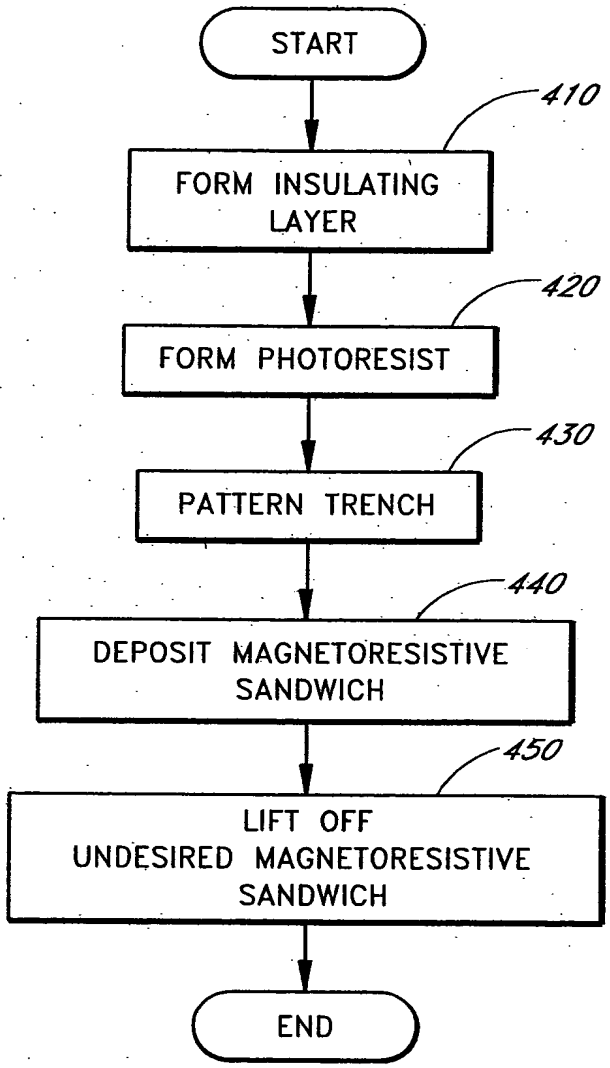

START
410
FORM INSULATING LAYER
420
FORM PHOTORESIST
430
PATTERN TRENCH
440
DEPOSIT MAGNETORESISTIVE SANDWICH
450
LIFT OFF UNDESIRED MAGNETORESISTIVE SANDWICH
END

FIG. 4

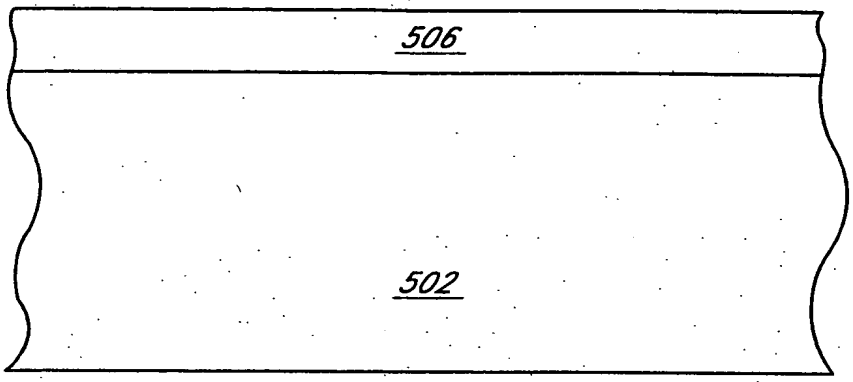


FIG. 5A

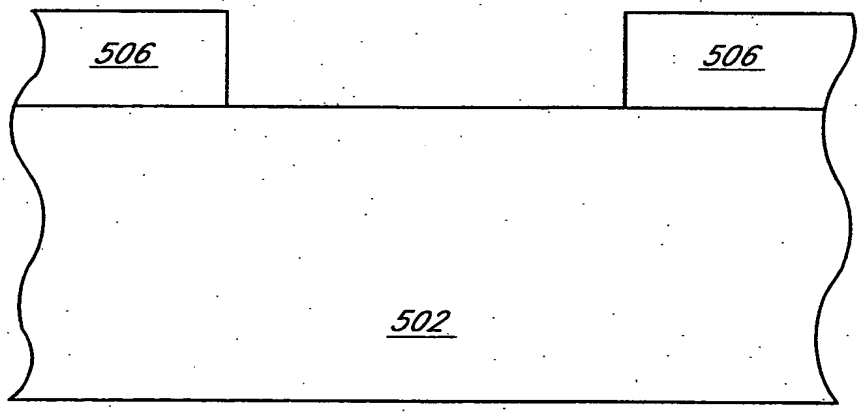


FIG. 5B

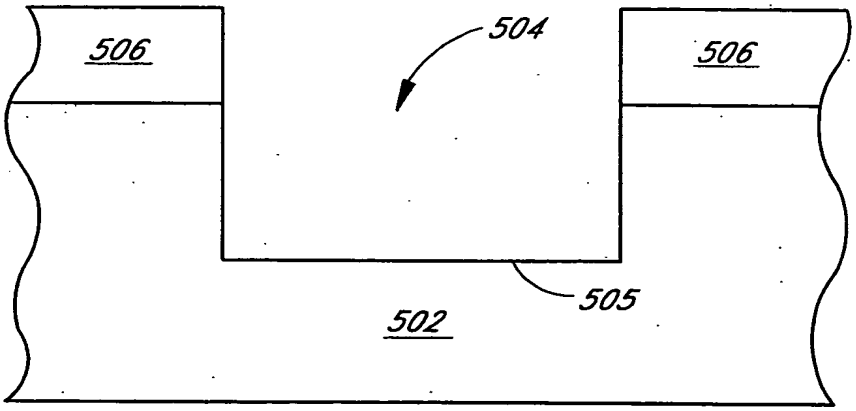
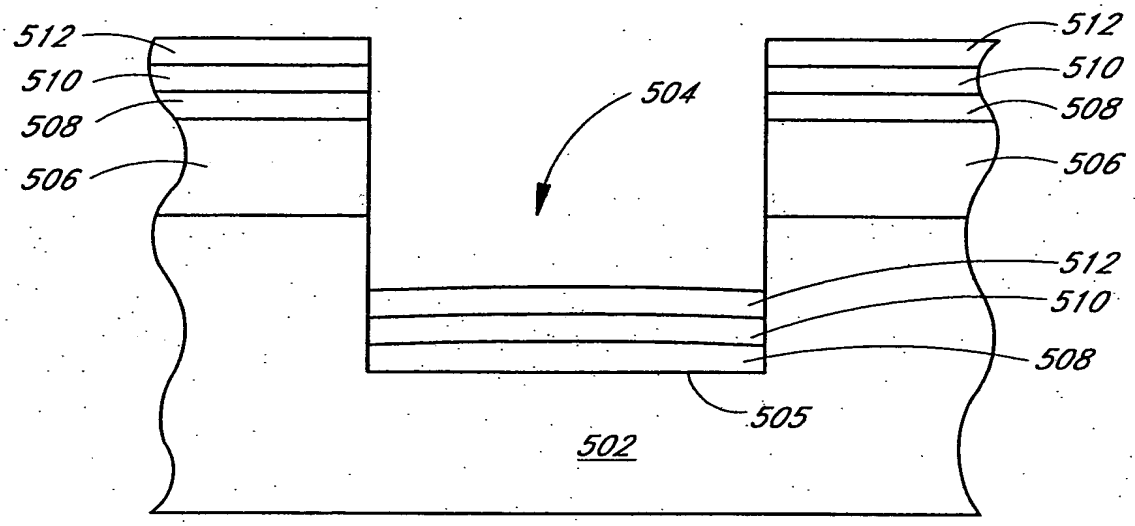


FIG. 5C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510
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512
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508
505
502

FIG. 5D

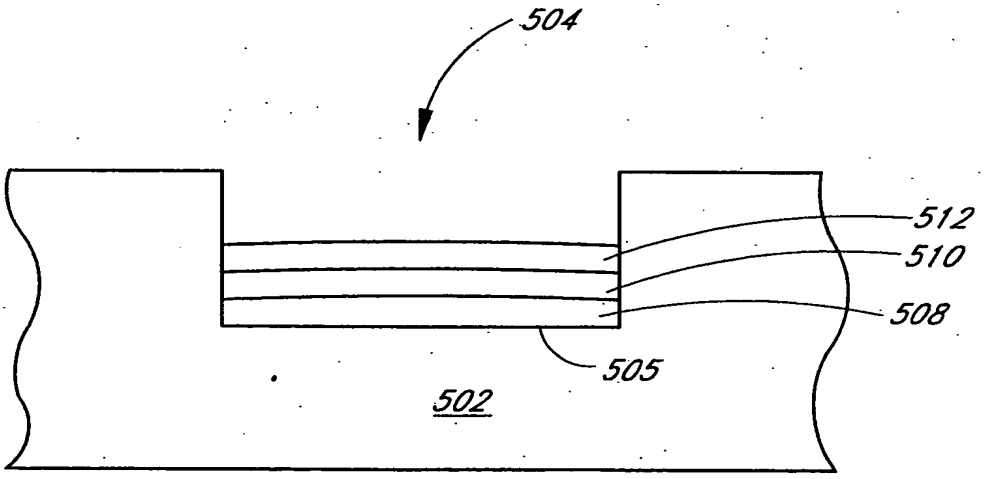
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FIG. 5E

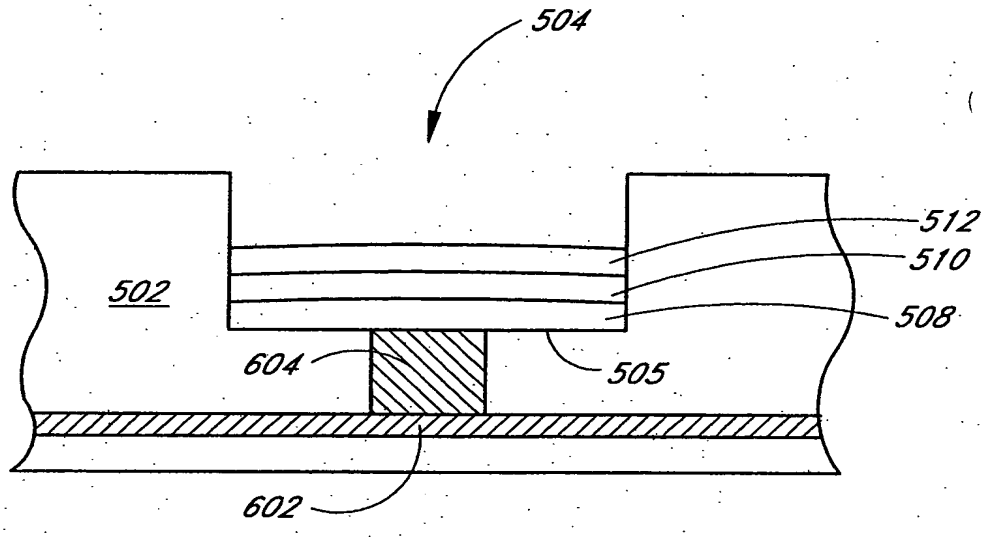

FIG. 6

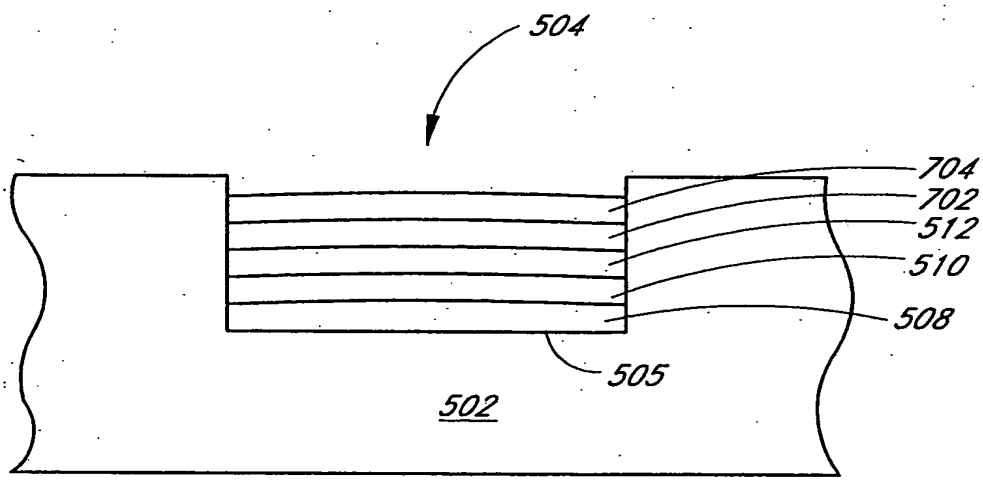

FIG. 7